IN THE CLAIMS:

1. (Previously Presented) An organic electroluminescent circuit comprising:

a plurality of pixels, each pixel having a plurality of driving transistors which are switched on and off based on data from a plurality of data lines and a plurality of organic electroluminescent elements each of which is provided to correspond to each of said plurality of driving transistors, wherein

the transistor size of each of said driving transistors differs from that of the other driving transistors;

current provided to a given one of the organic electroluminescent elements is varied in accordance with the size of the corresponding driving transistor connected thereto; and

gray scale display is effected by controlling the number of transistors to be switched on in order to vary the number of electroluminescent elements which are switched on in each pixel and thereby control the amount of light emitted by each pixel.

2. (Previously Presented) An organic electroluminescent circuit according to claim 1, wherein the sizes of the plurality of driving transistors are set so that the sizes are sequentially doubled.

3. (Previously Presented) An organic electroluminescent circuit according to claim 1, wherein the size of the transistor is determined by the gate length and/or gate width of the transistor.

4-5. (Canceled)

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6. (Previously Presented) An organic electroluminescent circuit according to claim 1, wherein

the driving period of the driving transistor of each pixel is divided into a plurality of sub-fields; and

the duration of ON condition of each electroluminescent element is controlled by controlling the on/off condition in each sub-field.

7. (Previously Presented) An organic electroluminescent circuit according to claim 6, wherein the lengths of said plurality of sub-fields are set so that they are sequentially doubled.

8. Previously Presented) An organic electroluminescent circuit according to claim 1, wherein areas of the plurality of organic electroluminescent elements for each pixel are equal to one another.